

Converting Colors

HunterLab(41.7172, 15.2747,
-11.5268)

Have a look what the booklet for
HunterLab(41.7172, 15.2747,
-11.5268) contains.

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Color

**HunterLab(41.7172, 15.2747,
-11.5268)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6890
RGB	139, 104, 144
RGB Percent	55%, 41%, 56%
CMY	0.4549, 0.5921, 0.4353
CMYK	0.03, 0.28, 0.00, 0.44
HSL	293°, 16%, 49%
HSV	293°, 28%, 56%
XYZ	20.6319, 17.4032, 28.6573
YIQ	119.0250, 8.0200, 19.8600

Conversions

Conversions Part 2

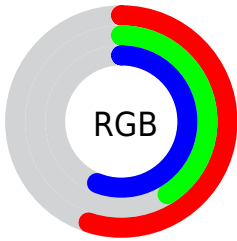
Format	Color
R _Y B	139, 104, 144
Decimal	9136272
CIE Lab	48.77, 21.34, -16.51
CIE LCh	49, 26.977, 322.273
Yxy	17.4040, 0.3094, 0.2610
Android (android.graphics.Color)	4287326352 (0xFF8B6890)
YUV	119.0250, 12.3127, 17.5181
Hunter-Lab	41.7172, 15.2747, -11.5268

Details

The HunterLab color $41.7172, 15.2747, -11.5268$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $49.1911, -17.9402, 14.2108$, and the grayscale version is $42.9127, -2.2897, 2.3315$.

A 20% lighter version of the original color is $62.6032, 16.1117, -11.7407$, and $23.8981, 13.8915, -11.3033$ is the 20% darker color. If you saturate the color by 10%, you get $38.2029, 21.9511, -17.0255$, and if you desaturate by 10%, it is $45.5094, 8.6523, -6.1816$.

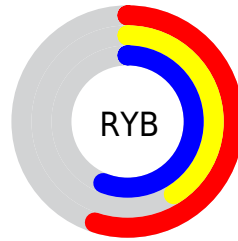
Distribution



Red (55%)

Green (41%)

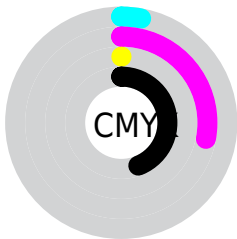
Blue (56%)



Red (55%)

Yellow (41%)

Blue (56%)

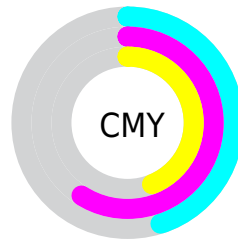


Cyan (3%)

Magenta (28%)

Yellow (0%)

Black (44%)



Cyan (45%)











Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7172, 15.2747, -11.5268 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 41.7172, 15.2747, -11.5268 by changing the saturation by 10% instead.

 41.7172, 15.2747, -11.5268	 41.7172, 15.2747, -11.5268
154.1071, 17.6686, -11.2408	 32.4391, 14.5812, -11.2495
 62.4653, 16.3363, -11.8656	 23.9730, 13.7597, -10.9003
 73.8390, 16.7315, -11.9374	 16.4070, 12.7880, -10.4890
 85.8298, 17.0482, -11.9496	 9.8645, 11.6488, -10.0722
 98.4074, 17.2937, -11.9062	0.0000, INF, -NF
111.5457, 17.4739, -11.8107	0.0000, NaN, NaN
125.2216, 17.5937,	0.0000, NaN, NaN

-11.6661

0.0000, NaN, NaN

139.4148, 17.6574,
-11.4754

■ 41.7172, 15.2747,
-11.5268

■ 41.7172, 15.2747,
-11.5268

■ 38.2029, 21.9511,
-17.0255

■ 45.5094, 8.6523,
-6.1816

■ 35.0109, 28.5666,
-22.6100

■ 49.5369, 2.1463,
-1.0189

■ 32.1959, 34.9168,
-28.1403

■ 53.7679, -4.2220,
3.9619

■ 29.8141, 40.6949,
-33.3887

■ 58.1758, -10.4510,
8.7735

■ 27.9155, 45.5073,
-38.0430

■ 62.7389, -16.5497,
13.4344

■ 26.5298, 48.9558,
-41.7636

■ 67.4395, -22.5320,
17.9641

■ 25.5917, 50.9965,
-44.4675

■ 72.2630, -28.4133,
22.3818

■ 25.3956, 51.4195,
-45.0531

■ 77.1975, -34.2086,
26.7047

■ 82.2329, -39.9318,
30.9482

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.7181, 5.8375, -20.1316



41.7172, 15.2747, -11.5268



41.7181, 20.1142, -0.4397

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.7181, 15.2736, -11.5258



41.7181, 0.5666, 17.3522



41.7181, -19.5692, -5.8258

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41.7172, 15.2747, -11.5268



49.1911, -17.9402, 14.2108

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.7181, -20.6764, 4.8109



41.7172, 15.2747, -11.5268



41.7181, -9.7242, 16.5966

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.7181, 15.2736, -11.5258



41.7181, 11.0847, 14.9474



41.7181, -17.2490, 12.5361



41.7181, -14.0562, -16.3060

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.7172, 15.2747, -11.5268



41.7181, 19.7752, 6.2108



41.7181, -17.2490, 12.5361



41.7181, -20.4450, -2.0953

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41.7181, 15.2736, -11.5258



65.5751, 3.1825, -1.6147



39.9576, 2.6579, -14.4838



31.0389, 2.0944, -1.2232



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.7181, 15.2736, -11.5258



52.6013, 25.5161, -19.5963



41.7427, 14.3434, -3.6928



23.4037, 1.4563, -0.8263



23.7130, 48.0037, -41.9978



2.4487, 4.8780, -3.7248

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



41.1520, 11.3213, 4.7098



51.7024, 19.2283, 6.9975



49.2077, -17.2181, 9.1168



23.3117, 0.8178, 1.6006



22.8112, 39.2407, 13.3761



2.2685, 3.9772, 0.7498

Previews

White Background



This preview shows how the HunterLab color 41.7172, 15.2747, -11.5268 looks on a white background.

Color Contrast Check

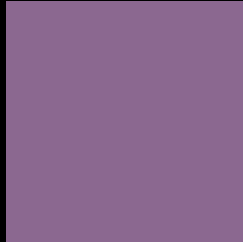
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.7172, 15.2747, -11.5268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

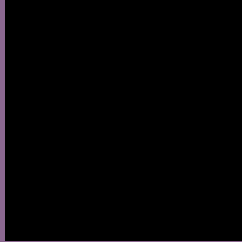
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.7172, 15.2747, -11.5268 Background



This preview shows how black text looks on a background with the HunterLab color 41.7172, 15.2747, -11.5268.



This preview shows how white text looks on a background with the HunterLab color 41.7172, 15.2747, -11.5268.

-11.5268.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

41.7172, 15.2747, -11.5268

Protanopia

41.9436, 2.1040, -16.1088

Deuteranopia

41.9107, 2.6347, -10.3320



Tritanopia

41.6804, 7.0205, 1.8661

Trichromacy



Original Color

41.7172, 15.2747, -11.5268

Protanomaly

41.7017, 6.5537, -14.6149

Deuteranomaly

41.6485, 7.2704, -11.2031

Tritanomaly

41.5715, 9.8703, -2.8475

Monochromacy



Original Color

41.7172, 15.2747, -11.5268

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.4603, 3.5419, -2.2908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7172, 15.2747, -11.5268 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(139, 104, 144)` looks like.

```
.text, #text, p{  
    color:rgb(139, 104, 144)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(139, 104, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 104, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7172, 15.2747, -11.5268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 104, 144) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(139, 104, 144) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(139, 104, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 104, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 104, 144);  
box-shadow:4px 4px 4px 4px rgb(139, 104,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7172, 15.2747, -11.5268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 104, 144) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(139,  
104, 144) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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